

APPENDIX C

2003 On-Site Releases by Facility And Chemical

(in pounds)

FACILITIES ARRANGED ALPHABETICALLY	FORM A	ON SITE RELEASES			TOTAL	OFF SITE TRANSFERS	ON SITE WASTE MANAGEMENT
		AIR	WATER	LAND			
AGILENT TECHNOLOGIES LITTLE FALLS							
TOLUENE		822	0	0	822	37,760	0
Facility Total		822	0	0	822	37,760	0
AGILENT TECHNOLOGIES NEWPORT							
TOLUENE		1,440	0	0	1,440	8,277	0
Facility Total		1,440	0	0	1,440	8,277	0
AIR LIQUIDE AMERICA							
AMMONIA		17,000	0	0	17,000	8,880	0
Facility Total		17,000	0	0	17,000	8,880	0
ALLENS HATCHERY							
COPPER COMPOUNDS	1	0	0	0	0	0	0
MANGANESE COMPOUNDS	1	0	0	0	0	0	0
ZINC COMPOUNDS	1	0	0	0	0	0	0
Facility Total		0	0	0	0	0	0
AMERICAN MINERALS							
BARIUM		35	90	0	125	0	0
LEAD		5	1	0	6	0	0
MANGANESE COMPOUNDS		6,498	399	0	6,897	0	0
NICKEL		11	10	0	21	0	0
ZINC (FUME OR DUST)		25	17	0	42	0	0
Facility Total		6,574	517	0	7,091	0	0
AMETEK							
LEAD		0	48	48	96	0	0
Facility Total		0	48	48	96	0	0

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FACILITIES ARRANGED ALPHABETICALLY	FORM A	ON SITE RELEASES			TOTAL	OFF SITE TRANSFERS	ON SITE WASTE MANAGEMENT
		AIR	WATER	LAND			
ARLON							
XYLENE (MIXED ISOMERS)		1,500	0	0	1,500	3,865	131,740
Facility Total		1,500	0	0	1,500	3,865	131,740
ASTROPOWER PENCADER							
LEAD COMPOUNDS		2	0	0	2	230	0
Facility Total		2	0	0	2	230	0
ASTROPOWER SOLAR PARK							
HYDROGEN FLUORIDE		44	0	0	44	0	34,340
NITRIC ACID		4	0	0	4	0	10,250
Facility Total		48	0	0	48	0	44,590
AVECIA							
AMMONIA		2	0	0	2	1,460	0
CERTAIN GLYCOL ETHERS		1	0	0	1	1,299	0
COPPER COMPOUNDS		0	0	0	0	818	0
ETHYLENE GLYCOL		9	0	0	9	14,426	0
FORMIC ACID		63	0	0	63	131	62,141
METHANOL		1,118	0	0	1,118	40,757	0
TOLUENE		18	0	0	18	50	8,800
Facility Total		1,211	0	0	1,211	58,941	70,941
BERACAH HOMES							
1,2,4-TRIMETHYLBENZENE		3	0	0	3	0	0
CERTAIN GLYCOL ETHERS		14	0	0	14	0	0
CHLORODIFLUOROMETHANE		219	0	0	219	5	0
COPPER		3	0	0	3	0	0
DIISOCYANATES		527	0	0	527	11	0
ETHYLBENZENE		0	0	0	0	0	0
ETHYLENE GLYCOL		28	0	0	28	1	0
MANGANESE COMPOUNDS		0	0	0	0	0	0
METHYL ETHYL KETONE		4	0	0	4	0	0

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		AIR	WATER	LAND	TOTAL		
BERACAH HOMES, CONTINUED							
		295	0	0	295	6	0
		7	0	0	7	0	0
		360	0	0	360	8	0
		1	0	0	1	0	0
		2	0	0	2	0	0
	Facility Total	1,463	0	0	1,463	31	0
BLADES BULK PLANT							
	1	0	0	0	0	0	0
	1	0	0	0	0	0	0
	1	0	0	0	0	0	0
	1	0	0	0	0	0	0
	1	0	0	0	0	0	0
	1	0	0	0	0	0	0
	1	0	0	0	0	0	0
	Facility Total	0	0	0	0	0	0
CAMDEL METALS							
		0	0	0	0	39,414	0
		0	0	0	0	4,746	0
		0	0	0	0	24,985	0
		14,200	0	0	14,200	1,244	13,100,000
	Facility Total	14,200	0	0	14,200	70,389	13,100,000
CARL KING							
	1	0	0	0	0	0	0
	1	0	0	0	0	0	0
	1	0	0	0	0	0	0
	1	0	0	0	0	0	0
	1	0	0	0	0	0	0
	1	0	0	0	0	0	0
	1	0	0	0	0	0	0
	1	0	0	0	0	0	0
	Facility Total	0	0	0	0	0	0

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FACILITIES ARRANGED ALPHABETICALLY	FORM A	ON SITE RELEASES				OFF SITE TRANSFERS	ON SITE WASTE MANAGEMENT
		AIR	WATER	LAND	TOTAL		
CHROME DEPOSIT							
CHROMIUM COMPOUNDS		0	0	0	0	1,450	1,700
LEAD COMPOUNDS		0	0	0	0	4,174	0
Facility Total		0	0	0	0	5,624	1,700
CIBA SPECIALTY CHEMICALS							
ANILINE		42	0	0	42	114,123	0
BIPHENYL		123	0	0	123	215,831	2,321
CYCLOHEXANE		83	0	0	83	11,066	5,090
METHANOL		28,318	0	0	28,318	2,031,100	755,566
P-CHLOROANILINE		17	0	0	17	42,314	0
XYLENE (MIXED ISOMERS)		1,788	0	0	1,788	4,481	100
Facility Total		30,371	0	0	30,371	2,418,915	763,077
CITISTEEL							
CHROMIUM COMPOUNDS		120	4	55	179	34,878	0
COPPER COMPOUNDS		106	12	18	136	34,917	0
LEAD COMPOUNDS		492	5	31	528	236,186	0
MANGANESE COMPOUNDS		396	40	354	790	193,598	0
MERCURY COMPOUNDS		31	0	0	31	27	0
NICKEL COMPOUNDS		20	16	21	57	3,920	0
ZINC COMPOUNDS		2,294	25	117	2,436	1,601,773	0
Facility Total		3,459	102	596	4,157	2,105,299	0
CLARIANT							
ZINC COMPOUNDS	1	0	0	0	0	0	0
Facility Total		0	0	0	0	0	0
CUSTOM DECORATIVE MOULDINGS							
DIISOCYANATES	1	0	0	0	0	0	0
Facility Total		0	0	0	0	0	0

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		AIR	WATER	LAND	TOTAL		
CYTEC							
FORMIC ACID		31	0	0	31	65	31,071
METHANOL		572	0	0	572	56,000	0
Facility Total		603	0	0	603	56,065	31,071
D&B INDUSTRIAL PRODUCTS							
METHYL ETHYL KETONE		19,200	0	0	19,200	7,121	0
Facility Total		19,200	0	0	19,200	7,121	0
DAIMLERCHRYSLER							
1,2,4-TRIMETHYLBENZENE		61,000	0	0	61,000	3,570	4,400
BENZENE	1	0	0	0	0	0	0
CERTAIN GLYCOL ETHERS		109,000	0	0	109,000	164,415	26,000
CYCLOHEXANE	1	0	0	0	0	0	0
ETHYLBENZENE		8,690	0	0	8,690	7,560	0
ETHYLENE GLYCOL		89	0	0	89	250	0
MANGANESE COMPOUNDS		0	0	0	0	4,180	0
METHANOL		1,150	0	0	1,150	77	0
METHYL ISOBUTYL KETONE		24,800	0	0	24,800	26,500	0
METHYL TERT-BUTYL ETHER		1,171	0	0	1,171	19	0
N-BUTYL ALCOHOL		48,900	0	0	48,900	2,940	6,600
N-HEXANE	1	0	0	0	0	0	0
NITRATE COMPOUNDS		0	0	0	0	38,030	0
NITRIC ACID		38	0	0	38	0	3,800
N-METHYL-2-PYRROLIDONE		41,500	0	0	41,500	99	4,600
SODIUM NITRITE		1,100	0	0	1,100	0	4,000
TOLUENE		4,700	0	0	4,700	160	0
XYLENE (MIXED ISOMERS)		32,200	0	0	32,200	25,553	0
ZINC COMPOUNDS		4	0	0	4	12,554	0
Facility Total		334,342	0	0	334,342	285,907	49,400

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		(in pounds)					
FACILITIES ARRANGED ALPHABETICALLY	FORM A	ON SITE RELEASES			TOTAL	OFF SITE TRANSFERS	ON SITE WASTE MANAGEMENT
		AIR	WATER	LAND			
DENTSPLY LAKEVIEW							
	COPPER	0	0	0	0	0	0
	LEAD COMPOUNDS	0	0	0	0	0	0
	MERCURY	0	0	0	0	6,089	0
	METHANOL	0	0	0	0	1,495	0
	SILVER	0	0	0	0	16	0
	Facility Total	0	0	0	0	7,600	0
DENTSPLY WEST MILFORD							
	METHANOL	0	0	0	0	7,418	0
	METHYL METHACRYLATE	0	0	0	0	1,744	0
	Facility Total	0	0	0	0	9,162	0
DOVER AFB							
	NAPHTHALENE	7	0	0	7	0	0
	Facility Total	7	0	0	7	0	0
DOW REICHHOLD							
	1,3-BUTADIENE	5,715	0	0	5,715	0	915,988
	ACRYLIC ACID	1,120	0	0	1,120	0	0
	ACRYLONITRILE	1,024	0	0	1,024	50	414,201
	BUTYL ACRYLATE	145	0	0	145	44	167
	ETHYL ACRYLATE	105	0	0	105	0	468
	FORMALDEHYDE	1,965	0	0	1,965	0	0
	METHANOL	5	0	0	5	10	296
	METHYL METHACRYLATE	847	0	0	847	44	11,126
	N-METHYLOLACRYLAMIDE	243	0	0	243	0	0
	STYRENE	1,352	0	0	1,352	1,144	107,388
	VINYL ACETATE	866	0	0	866	15	19,960
	Facility Total	13,387	0	0	13,387	1,307	1,469,594

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FACILITIES ARRANGED ALPHABETICALLY	FORM A	ON SITE RELEASES				OFF SITE TRANSFERS	ON SITE WASTE MANAGEMENT
		AIR	WATER	LAND	TOTAL		
DUPONT EDGE MOOR							
BARIUM COMPOUNDS		3	13,225	0	13,228	26,725	0
BENZO(G,H,I)PERYLENE		0	0	0	0	0	0
CARBONYL SULFIDE		246,179	0	0	246,179	0	0
CHLORINE		1,425	0	0	1,425	0	2,849,073
CHROMIUM COMPOUNDS		1	137	0	138	215,139	0
COBALT COMPOUNDS		3	36	0	39	9,593	0
COPPER COMPOUNDS		1	223	0	224	3,507	0
DIOXIN AND DIOXIN-LIKE COMPOUNDS		0	0	0	0	91	0
HEXACHLOROBENZENE		0	5	0	5	4,292	0
HYDROCHLORIC ACID		5,408	0	0	5,408	0	14,838,272
LEAD COMPOUNDS		1	219	0	220	49,309	0
MANGANESE COMPOUNDS		2	8,492	0	8,494	3,244,462	0
NICKEL COMPOUNDS		45	176	0	221	26,533	0
OCTACHLOROSTYRENE		0	0	0	0	1,877	0
PENTACHLOROBENZENE		0	3	0	3	205	0
PHOSGENE		2,772	0	0	2,772	0	168,253
POLYCHLORINATED BIPHENYLS (PCB)		0	0	0	0	49	0
POLYCYCLIC AROMATIC COMPOUNDS		0	0	0	0	0	0
TITANIUM TETRACHLORIDE		43	0	0	43	0	1,658,135
TOLUENE		1,389	0	0	1,389	900	0
VANADIUM COMPOUNDS		17	127	0	144	54,056	0
ZINC COMPOUNDS		23	63	0	86	42,397	0
Facility Total		257,312	22,706	0	280,018	3,679,134	19,513,733
E-A-R							
DIISOCYANATES		1	0	0	1	1,215	0
TOLUENE DIISOCYANATE (MIXED ISOMERS)		3	0	0	3	5,540	0
Facility Total		4	0	0	4	6,755	0

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(in pounds)							
FACILITIES ARRANGED ALPHABETICALLY	FORM A	ON SITE RELEASES				OFF SITE TRANSFERS	ON SITE WASTE MANAGEMENT
		AIR	WATER	LAND	TOTAL		
EDGE MOOR/HAY ROAD POWER PLANTS							
AMMONIA		29,119	5	0	29,124	250	0
BARIUM COMPOUNDS		6,763	1,126	0	7,889	124,365	0
BENZO(G,H,I)PERYLENE		0	0	0	0	0	0
CHROMIUM COMPOUNDS		1,353	750	0	2,103	31,150	0
COBALT COMPOUNDS		1,239	0	0	1,239	25,758	0
COPPER COMPOUNDS		1,961	21	0	1,982	24,960	0
DIOXIN AND DIOXIN-LIKE COMPOUNDS		0	0	0	0	0	0
HYDROCHLORIC ACID		1,468,741	0	0	1,468,741	0	0
HYDROGEN FLUORIDE		91,069	0	0	91,069	0	9,612
LEAD COMPOUNDS		1,801	0	0	1,801	10,991	0
MANGANESE COMPOUNDS		1,032	750	0	1,782	28,386	0
MERCURY COMPOUNDS		212	0	0	212	78	0
NICKEL COMPOUNDS		16,343	1,123	0	17,466	25,263	0
NITRATE COMPOUNDS	1	0	0	0	0	0	0
PENTACHLOROBENZENE		16	0	0	16	0	0
POLYCYCLIC AROMATIC COMPOUNDS		102	0	0	102	0	0
SULFURIC ACID		163,357	0	0	163,357	0	147,723
VANADIUM COMPOUNDS		3,406	0	0	3,406	56,573	0
ZINC COMPOUNDS		5,568	750	0	6,318	17,642	0
Facility Total		1,792,081	4,525	0	1,796,606	345,415	157,335
FORMOSA PLASTICS							
AMMONIA		9,366	0	0	9,366	0	0
DIOXIN AND DIOXIN-LIKE COMPOUNDS		0	0	0	0	0	0
VINYL ACETATE		38,160	0	0	38,160	0	0
VINYL CHLORIDE		62,789	0	0	62,789	0	249,712
Facility Total		110,315	0	0	110,315	0	249,712
GARDNER ASPHALT							
1,2,4-TRIMETHYLBENZENE	1	0	0	0	0	0	0
Facility Total		0	0	0	0	0	0

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		AIR	WATER	LAND	TOTAL		
GENERAL CHEMICAL							
AMMONIA		365	2,445	0	2,810	6,925	0
HYDROGEN FLUORIDE		985	0	0	985	0	62,127
LEAD COMPOUNDS		42	0	0	42	2,779	0
SULFURIC ACID		10,932	0	0	10,932	0	0
Facility Total		12,324	2,445	0	14,769	9,704	62,127
GENERAL MOTORS							
1,2,4-TRIMETHYLBENZENE		4,700	0	0	4,700	13,042	9,100
BENZENE		213	0	0	213	2	0
CERTAIN GLYCOL ETHERS		35,100	0	0	35,100	29,396	18,000
ETHYLBENZENE		50	0	0	50	4	110
ETHYLENE GLYCOL		0	0	0	0	470	0
METHANOL		3,770	0	0	3,770	13,005	460
METHYL TERT-BUTYL ETHER		54	0	0	54	27	0
N-BUTYL ALCOHOL		18,066	0	0	18,066	264	10,000
NITRATE COMPOUNDS		0	0	0	0	17,000	0
NITRIC ACID		0	0	0	0	0	16,000
POTASSIUM DIMETHYLDITHIOCARBAMATE		0	0	0	0	63	0
TOLUENE		1,670	0	0	1,670	45	0
XYLENE (MIXED ISOMERS)		59,000	0	0	59,000	160,202	4,100
ZINC COMPOUNDS		2	310	0	312	4,230	0
Facility Total		122,625	310	0	122,935	237,750	57,770
GREEN TREE CHEMICAL							
TOLUENE		75	0	0	75	400	0
TRICHLOROETHYLENE		35	0	0	35	1,640	0
Facility Total		110	0	0	110	2,040	0
HALKO MFG.							
ANTIMONY		0	0	0	0	0	0
LEAD		0	0	0	0	18,775	5,000
Facility Total		0	0	0	0	18,775	5,000

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		AIR	WATER	LAND			
HANOVER FOODS							
AMMONIA		13,117	0	0	13,117	0	0
Facility Total		13,117	0	0	13,117	0	0
HARDCORE COMPOSITES							
FORMALDEHYDE		15	0	0	15	0	0
STYRENE		5,611	0	0	5,611	0	0
Facility Total		5,626	0	0	5,626	0	0
HIRSH INDUSTRIES							
CERTAIN GLYCOL ETHERS		9,454	0	0	9,454	0	0
Facility Total		9,454	0	0	9,454	0	0
HONEYWELL							
1,3-DICHLOROPROPYLENE		30	0	0	30	21,510	0
AMMONIA		6,085	0	0	6,085	3,475	0
BORON TRIFLUORIDE		1,592	0	0	1,592	11,459	0
METHANOL		0	0	0	0	4,118	0
N-HEXANE		94,244	0	0	94,244	300,847	0
Facility Total		101,951	0	0	101,951	341,409	0
IKO							
POLYCYCLIC AROMATIC COMPOUNDS		0	0	0	0	70	3
Facility Total		0	0	0	0	70	3
INDIAN RIVER POWER PLANT							
AMMONIA		6,800	0	0	6,800	0	470,000
BARIUM COMPOUNDS		2,105	0	310,000	312,105	0	0
BENZO(G,H,I)PERYLENE		0	0	0	0	0	0
CHROMIUM COMPOUNDS		755	0	47,000	47,755	0	0
COPPER COMPOUNDS		255	3,100	28,000	31,355	0	0
DIOXIN AND DIOXIN-LIKE COMPOUNDS		0	0	0	0	0	0
HYDROCHLORIC ACID		3,000,000	0	0	3,000,000	0	81,000

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		AIR	WATER	LAND	TOTAL		
INDIAN RIVER POWER PLANT, CONTINUED							
		130,000	0	0	130,000	0	14,000
		773	0	18,767	19,540	0	0
		755	0	55,000	55,755	0	0
		22	0	373	395	0	0
		755	5	35,000	35,760	0	0
		1	0	0	1	0	0
		140,000	0	0	140,000	0	440,000
		755	0	66,000	66,755	0	0
		255	0	47,000	47,255	0	0
	Facility Total	3,283,231	3,105	607,140	3,893,476	0	1,005,000
INSTEEL WIRE							
		0	0	0	0	8,761	0
	Facility Total	0	0	0	0	8,761	0
INTERVET							
		0	0	0	0	2	0
	Facility Total	0	0	0	0	2	0
INVISTA SEAFORD							
		28	0	0	28	0	0
		0	0	0	0	0	0
		4,523	0	0	4,523	0	0
		0	0	0	0	0	0
		222,428	0	0	222,428	0	0
		27,604	0	0	27,604	0	0
		48	0	2,822	2,870	0	0
		37	0	32	69	0	0
		0	217,637	0	217,637	11	0
		0	0	0	0	0	0
		0	0	0	0	0	242,201
		86,298	0	0	86,298	0	0
	Facility Total	340,966	217,637	2,854	561,457	11	242,201

APPENDIX C

1. All values are in pounds

2. Source: DNREC 2003 Database 11/04

3. A "1" in the Form A column indicates Form A.
Form A does not report amounts.

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APPENDIX C

2003 On-Site Releases by Facility And Chemical

(in pounds)

FACILITIES ARRANGED ALPHABETICALLY	FORM A	ON SITE RELEASES			TOTAL	OFF SITE TRANSFERS	ON SITE WASTE MANAGEMENT
		AIR	WATER	LAND			
JOHNSON CONTROLS							
ANTIMONY COMPOUNDS		0	0	0	0	12,659	0
LEAD COMPOUNDS		182	5	0	187	4,300,664	0
Facility Total		182	5	0	187	4,313,323	0
JOHNSON POLYMER							
AMMONIA		3,308	0	0	3,308	1,672	0
BUTYL ACRYLATE		176	0	0	176	15	47
CERTAIN GLYCOL ETHERS		10	0	0	10	2,017	0
ETHYL ACRYLATE	1	0	0	0	0	0	0
METHYL METHACRYLATE		302	0	0	302	312	1,407
STYRENE		349	0	0	349	39	1,062
Facility Total		4,145	0	0	4,145	4,055	2,516
JUSTIN TANKS							
STYRENE		20,202	0	0	20,202	240	0
Facility Total		20,202	0	0	20,202	240	0
KANEKA							
HYDROCHLORIC ACID		318	0	0	318	0	83,097
VINYL CHLORIDE		21,303	1	0	21,304	5	140,779
Facility Total		21,621	1	0	21,622	5	223,876
KUEHNE CHEMICAL							
CHLORINE		16	0	0	16	0	0
Facility Total		16	0	0	16	0	0
MACDERMID							
METHYL ETHYL KETONE		10,186	0	0	10,186	52,524	850,303
TOLUENE DIISOCYANATE (MIXED ISOMERS)		17	0	0	17	0	743
Facility Total		10,203	0	0	10,203	52,524	851,046

APPENDIX C

1. All values are in pounds

2. Source: DNREC 2003 Database 11/04

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Form A does not report amounts.

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APPENDIX C

2003 On-Site Releases by Facility And Chemical

(in pounds)							
FACILITIES ARRANGED ALPHABETICALLY	FORM A	ON SITE RELEASES			TOTAL	OFF SITE TRANSFERS	ON SITE WASTE MANAGEMENT
		AIR	WATER	LAND			
MARBLE WORKS							
STYRENE		2,288	0	0	2,288	0	0
Facility Total		2,288	0	0	2,288	0	0
MCKEE RUN POWER PLANT							
BENZO(G,H,I)PERYLENE		0	0	0	0	0	0
POLYCYCLIC AROMATIC COMPOUNDS		0	0	0	0	0	0
Facility Total		0	0	0	0	0	0
MEDAL							
METHANOL		250	0	0	250	21,870	1,181,472
N-HEXANE		250	0	0	250	0	1,061,390
N-METHYL-2-PYRROLIDONE		250	0	0	250	45,940	0
Facility Total		750	0	0	750	67,810	2,242,862
METAL MASTERS							
CHROMIUM		5	0	0	5	163,908	0
NICKEL		5	0	0	5	6,071	0
Facility Total		10	0	0	10	169,979	0
MOUNTAIRE FARMS OF DELAWARE							
AMMONIA		1,782	15	8,281	10,078	0	0
COPPER COMPOUNDS	1	0	0	0	0	0	0
MANGANESE	1	0	0	0	0	0	0
ZINC (FUME OR DUST)	1	0	0	0	0	0	0
Facility Total		1,782	15	8,281	10,078	0	0
MOUNTAIRE FARMS OF DELMARVA - FEEDMILL							
COPPER COMPOUNDS	1	0	0	0	0	0	0
MANGANESE COMPOUNDS	1	0	0	0	0	0	0
ZINC COMPOUNDS	1	0	0	0	0	0	0
Facility Total		0	0	0	0	0	0

APPENDIX C

1. All values are in pounds

2. Source: DNREC 2003 Database 11/04

3. A "1" in the Form A column indicates Form A.
Form A does not report amounts.

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APPENDIX C

2003 On-Site Releases by Facility And Chemical

(in pounds)							
FACILITIES ARRANGED ALPHABETICALLY	FORM A	ON SITE RELEASES				OFF SITE TRANSFERS	ON SITE WASTE MANAGEMENT
		AIR	WATER	LAND	TOTAL		
NORAMCO							
DICHLOROMETHANE		2,044	0	0	2,044	81,587	963,707
FORMIC ACID		1	0	0	1	0	0
METHANOL		1,536	0	0	1,536	687,049	198,783
N-BUTYL ALCOHOL		11	0	0	11	72,179	0
TOLUENE		1,059	0	0	1,059	693,824	960,508
Facility Total		4,651	0	0	4,651	1,534,639	2,122,998
NRG DOVER							
BENZO(G,H,I)PERYLENE		0	0	0	0	0	0
HYDROCHLORIC ACID		34,000	0	0	34,000	0	0
LEAD COMPOUNDS		3	0	0	3	414	0
MERCURY COMPOUNDS		9	0	0	9	7	0
POLYCYCLIC AROMATIC COMPOUNDS		0	0	0	0	0	0
SULFURIC ACID		12,000	0	0	12,000	0	37,000
Facility Total		46,011	0	0	46,011	421	37,000
NVF YORKLYN							
ZINC COMPOUNDS		0	6,411	0	6,411	51,094	1,950,000
Facility Total		0	6,411	0	6,411	51,094	1,950,000
OCCIDENTAL CHEMICAL							
CHLORINE		700	0	0	700	399	1,577,100
DIOXIN AND DIOXIN-LIKE COMPOUNDS		0	0	0	0	0	0
MERCURY		760	16	0	776	2,087	2,182
Facility Total		1,459	16	0	1,476	2,486	1,579,282
ORIENT							
ANILINE		2,675	0	0	2,675	284	10,271
CHROMIUM COMPOUNDS		0	0	0	0	0	0
NITROBENZENE		216	0	0	216	137	0
Facility Total		2,891	0	0	2,891	421	10,271

APPENDIX C

1. All values are in pounds

2. Source: DNREC 2003 Database 11/04

3. A "1" in the Form A column indicates Form A.
Form A does not report amounts.

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APPENDIX C

2003 On-Site Releases by Facility And Chemical

(in pounds)

FACILITIES ARRANGED ALPHABETICALLY	FORM A	ON SITE RELEASES				OFF SITE TRANSFERS	ON SITE WASTE MANAGEMENT
		AIR	WATER	LAND	TOTAL		
PERDUE BRIDGEVILLE							
BENZO(G,H,I)PERYLENE		0	0	0	0	0	0
COPPER COMPOUNDS	1	0	0	0	0	0	0
MANGANESE COMPOUNDS	1	0	0	0	0	0	0
POLYCYCLIC AROMATIC COMPOUNDS		0	0	0	0	0	0
ZINC COMPOUNDS	1	0	0	0	0	0	0
Facility Total		0	0	0	0	0	0
PERDUE GEORGETOWN							
BENZO(G,H,I)PERYLENE		0	0	0	0	0	0
NITRATE COMPOUNDS		0	320,000	1	320,001	0	0
POLYCYCLIC AROMATIC COMPOUNDS		0	0	0	0	0	0
Facility Total		0	320,000	1	320,001	0	0
PICTSWEET							
AMMONIA		250	0	0	250	0	0
Facility Total		250	0	0	250	0	0
PINNACLE FOODS							
BENZO(G,H,I)PERYLENE		0	0	0	0	0	0
POLYCYCLIC AROMATIC COMPOUNDS		2	0	0	2	0	0
Facility Total		2	0	0	2	0	0
PLAYTEX PRODUCTS							
NITRIC ACID		24	0	0	24	23,500	2,000
Facility Total		24	0	0	24	23,500	2,000
PPG DOVER							
CERTAIN GLYCOL ETHERS		2	0	0	2	3,752	0
DIBUTYL PHTHALATE		0	0	0	0	1,112	0
ETHYLENE GLYCOL		10	0	0	10	8,821	0
LEAD		0	0	0	0	0	0
ZINC COMPOUNDS	1	0	0	0	0	0	0
Facility Total		12	0	0	12	13,685	0

APPENDIX C

1. All values are in pounds

2. Source: DNREC 2003 Database 11/04

3. A "1" in the Form A column indicates Form A.
Form A does not report amounts.

APPENDIX C

2003 On-Site Releases by Facility And Chemical

(in pounds)

FACILITIES ARRANGED ALPHABETICALLY	FORM A	ON SITE RELEASES			TOTAL	OFF SITE TRANSFERS	ON SITE WASTE MANAGEMENT
		AIR	WATER	LAND			
PPG WORKS 32							
DIISOCYANATES		0	0	0	0	3,274	0
Facility Total		0	0	0	0	3,274	0
PREMCOR/MOTIVA							
1,2,4-TRIMETHYLBENZENE		1,870	0	0	1,870	12	320,000
1,3-BUTADIENE		1,150	0	0	1,150	0	0
2,4-DIMETHYLPHENOL		0	490	0	490	0	48,000
AMMONIA		39,017	1,700	0	40,717	0	14,016,000
ANTHRACENE		0	0	0	0	0	26
BENZENE		4,300	5,400	0	9,700	134	186,000
BENZO(G,H,I)PERYLENE		1	4	0	5	0	390
CARBON DISULFIDE		38	0	0	38	0	26,700
CARBONYL SULFIDE		4,000	0	0	4,000	0	922,000
CHROMIUM COMPOUNDS		476	27	96,000	96,503	19	0
COPPER COMPOUNDS		2,000	1,200	190	3,390	46,000	0
CRESOL (MIXED ISOMERS)		0	51,000	0	51,000	2	294,000
CUMENE		130	0	0	130	0	41
CYANIDE COMPOUNDS		7,100	960	0	8,060	0	740,000
CYCLOHEXANE		12,160	0	0	12,160	51	2,300
DIETHANOLAMINE		0	940	0	940	4	93,000
DIOXIN AND DIOXIN-LIKE COMPOUNDS		0	0	0	0	0	0
ETHYLBENZENE		5,840	1,100	5	6,945	190	10,000
ETHYLENE		250	0	0	250	0	7,900
ETHYLENE GLYCOL		28	180	0	208	4	18,000
FORMIC ACID		0	0	0	0	0	400,000
HYDROCHLORIC ACID		170,000	0	0	170,000	0	240,000
HYDROGEN CYANIDE		7,100	960	0	8,060	0	740,000
LEAD COMPOUNDS		370	2	41	413	0	0
MANGANESE COMPOUNDS		1,353	410	5,600	7,363	22,000	0
MERCURY COMPOUNDS		16	0	2	18	1	0
METHANOL		14,470	97	0	14,567	4	14,000
METHYL TERT-BUTYL ETHER		23,100	190	0	23,290	50	110,000
MOLYBDENUM TRIOXIDE		270	760	2,300	3,330	12,000	0

APPENDIX C

1. All values are in pounds

2. Source: DNREC 2003 Database 11/04

3. A "1" in the Form A column indicates Form A.
Form A does not report amounts.

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APPENDIX C

2003 On-Site Releases by Facility And Chemical

(in pounds)

FACILITIES ARRANGED ALPHABETICALLY	FORM A	ON SITE RELEASES				OFF SITE TRANSFERS	ON SITE WASTE MANAGEMENT
		AIR	WATER	LAND	TOTAL		
PREMCOR/MOTIVA, CONTINUED							
NAPHTHALENE		790	1	0	791	26	1,800
N-BUTYL ALCOHOL		270	10	0	280	0	960
N-HEXANE		48,870	0	0	48,870	0	6,200
NICKEL COMPOUNDS		4,502	1,700	130,000	136,202	21,170	0
NITRATE COMPOUNDS		0	220,000	0	220,000	0	330,000
PHENANTHRENE		2	0	0	2	0	34
PHENOL		47	42,000	0	42,047	0	257,000
POLYCYCLIC AROMATIC COMPOUNDS		7	3	0	10	1	320
PROPYLENE		18,800	0	0	18,800	0	550,000
SODIUM NITRITE		0	840	0	840	0	990,000
STYRENE		1,915	0	0	1,915	0	35
SULFURIC ACID		350,000	0	0	350,000	0	0
TETRACHLOROETHYLENE		9	0	0	9	0	0
TOLUENE		6,200	4,300	0	10,500	820	120,000
VANADIUM COMPOUNDS		3,700	3,600	410,000	417,300	440	0
XYLENE (MIXED ISOMERS)		11,600	0	0	11,600	770	77,000
ZINC COMPOUNDS		2,500	570	900	3,970	39,320	0
Facility Total		744,251	338,444	645,038	1,727,732	143,018	20,521,706
ROHM & HAAS							
DIISOCYANATES	1	0	0	0	0	0	0
METHYL ETHYL KETONE		10,158	0	0	10,158	3,925	144,208
N,N-DIMETHYLFORMAMIDE		18,872	0	0	18,872	741,018	2,495,749
PHTHALIC ANHYDRIDE	1	0	0	0	0	0	0
Facility Total		29,030	0	0	29,030	744,943	2,639,957
ROHM & HAAS TECH CENTER							
4,4'-METHYLENEBIS(2-CHLOROANILINE)	1	0	0	0	0	0	0
N-METHYL-2-PYRROLIDONE		3,043	0	0	3,043	66,643	0
Facility Total		3,043	0	0	3,043	66,643	0

APPENDIX C

1. All values are in pounds

2. Source: DNREC 2003 Database 11/04

3. A "1" in the Form A column indicates Form A.
Form A does not report amounts.

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APPENDIX C

2003 On-Site Releases by Facility And Chemical

		(in pounds)				OFF SITE TRANSFERS	ON SITE WASTE MANAGEMENT
FACILITIES ARRANGED ALPHABETICALLY	FORM A	ON SITE RELEASES			TOTAL		
		AIR	WATER	LAND			
ROLLER SERVICE							
DI(2-ETHYLHEXYL) PHTHALATE	1	0	0	0	0	0	0
Facility Total		0	0	0	0	0	0
SARA LEE APPAREL							
NITRATE COMPOUNDS		0	0	0	0	96,880	0
Facility Total		0	0	0	0	96,880	0
SERVICE ENERGY DOVER							
1,2,4-TRIMETHYLBENZENE	1	0	0	0	0	0	0
TOLUENE	1	0	0	0	0	0	0
Facility Total		0	0	0	0	0	0
SERVICE ENERGY MILFORD							
1,2,4-TRIMETHYLBENZENE	1	0	0	0	0	0	0
TOLUENE	1	0	0	0	0	0	0
Facility Total		0	0	0	0	0	0
SPATZ FIBERGLASS							
STYRENE		4,256	0	0	4,256	0	0
Facility Total		4,256	0	0	4,256	0	0
SPI PHARMA							
CHLORINE	1	0	0	0	0	0	0
NITRIC ACID	1	0	0	0	0	0	0
Facility Total		0	0	0	0	0	0
SPI POLYOLS							
NICKEL COMPOUNDS		10	0	0	10	24,494	1,491
NITRATE COMPOUNDS	1	0	0	0	0	0	0
NITRIC ACID	1	0	0	0	0	0	0
POLYCYCLIC AROMATIC COMPOUNDS		0	0	0	0	0	0
Facility Total		10	0	0	10	24,494	1,491

APPENDIX C

1. All values are in pounds

2. Source: DNREC 2003 Database 11/04

3. A "1" in the Form A column indicates Form A.
Form A does not report amounts.

APPENDIX C

2003 On-Site Releases by Facility And Chemical

(in pounds)

FACILITIES ARRANGED ALPHABETICALLY	FORM A	ON SITE RELEASES				OFF SITE TRANSFERS	ON SITE WASTE MANAGEMENT
		AIR	WATER	LAND	TOTAL		
SUNOCO							
BENZENE		2,185	0	0	2,185	0	0
ETHYLENE		32,208	0	0	32,208	0	0
ETHYLENE OXIDE		5,323	0	0	5,323	0	0
TOLUENE		148	0	0	148	0	0
XYLENE (MIXED ISOMERS)		17	0	0	17	0	0
Facility Total		39,881	0	0	39,881	0	0
SUNROC							
CHROMIUM		0	0	0	0	5,760	0
COPPER		0	0	0	0	7,250	0
Facility Total		0	0	0	0	13,010	0
TFL USA-CANADA							
DIISOCYANATES	1	0	0	0	0	0	0
N-METHYL-2-PYRROLIDONE		29	0	0	29	7,801	0
Facility Total		29	0	0	29	7,801	0
UNIQEMA							
4,4'-ISOPROPYLIDENEDIPHENOL		669	0	0	669	5,972	0
BIS(2-CHLOROETHYL) ETHER		17	0	0	17	6,114	0
CERTAIN GLYCOL ETHERS		21	0	0	21	3,571	1,164
DIETHYL SULFATE	1	0	0	0	0	0	0
ETHYLENE OXIDE		2,448	0	0	2,448	0	0
NAPHTHALENE		6	0	0	6	2,599	1,114
PHENOL		68	0	0	68	585	251
PROPYLENE OXIDE		1,267	0	0	1,267	0	0
Facility Total		4,496	0	0	4,496	18,841	2,529

APPENDIX C

1. All values are in pounds

2. Source: DNREC 2003 Database 11/04

3. A "1" in the Form A column indicates Form A.
Form A does not report amounts.

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APPENDIX C

2003 On-Site Releases by Facility And Chemical

(in pounds)								
FACILITIES ARRANGED ALPHABETICALLY	FORM A	ON SITE RELEASES				OFF SITE TRANSFERS	ON SITE WASTE MANAGEMENT	
		AIR	WATER	LAND	TOTAL			
VP RACING FUELS								
BENZENE	1	0	0	0	0	0	0	
LEAD COMPOUNDS		5	0	0	5	0	0	
METHANOL	1	0	0	0	0	0	0	
METHYL TERT-BUTYL ETHER	1	0	0	0	0	0	0	
TOLUENE	1	0	0	0	0	0	0	
XYLENE (MIXED ISOMERS)	1	0	0	0	0	0	0	
Facility Total		5	0	0	5	0	0	
W. L. GORE OTTS CHAPEL								
LEAD		0	0	0	0	490	0	
Facility Total		0	0	0	0	490	0	
State ReleaseTotals	55	7,436,246	916,287	1,263,958	9,616,491	17,088,774	69,142,528	

APPENDIX C

1. All values are in pounds

2. Source: DNREC 2003 Database 11/04

3. A "1" in the Form A column indicates Form A.
Form A does not report amounts.

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